

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026219.D
 Acq On : 16 Jun 2023 11:08
 Operator : SY/MD
 Sample : 03236-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW28

Quant Time: Jun 17 00:00:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

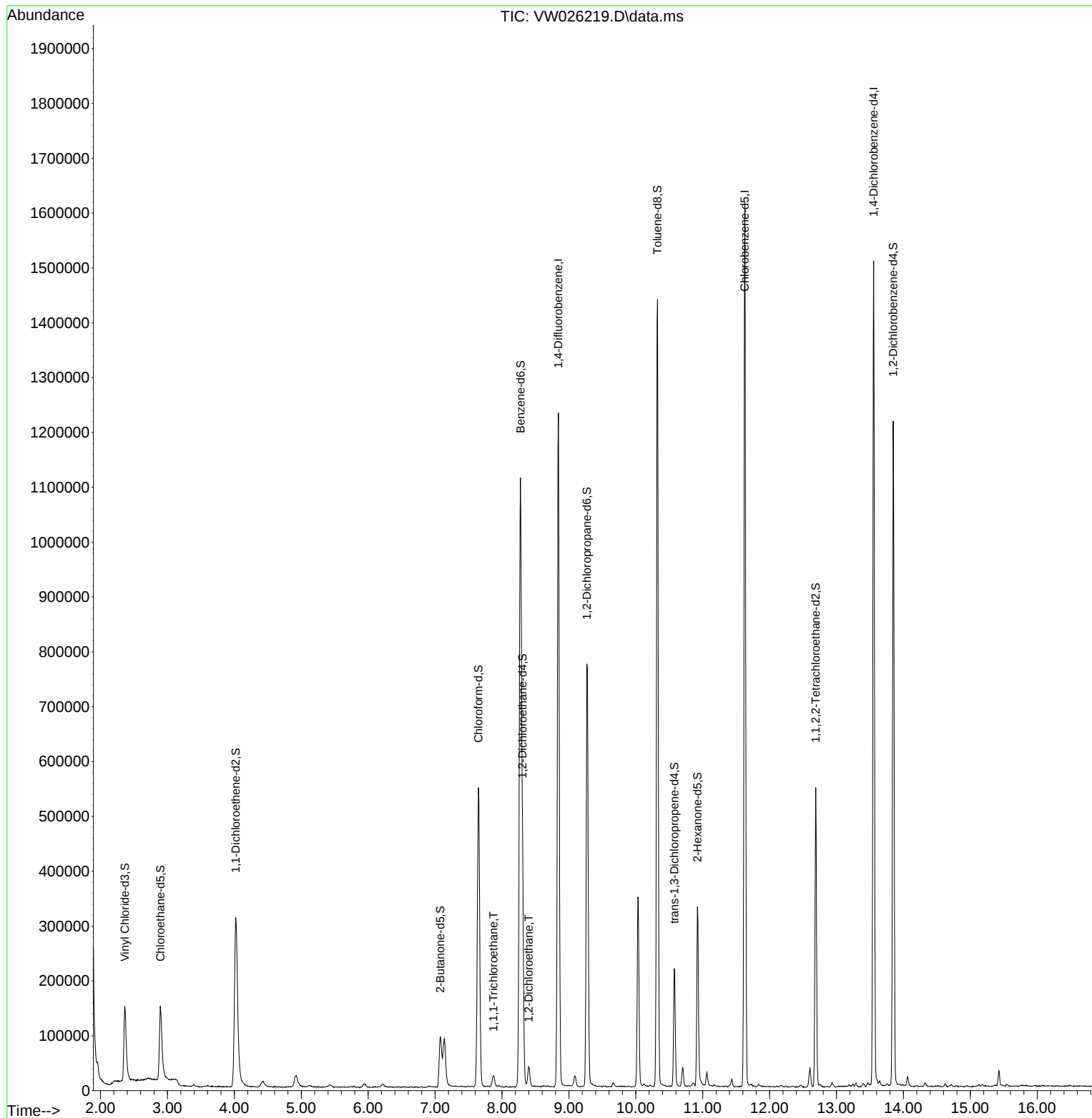
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	963624	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	824544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	362986	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	217192	16.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.080%		
7) Chloroethane-d5	2.893	69	201740	19.880	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.520%		
11) 1,1-Dichloroethene-d2	4.021	65	115575	17.290	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.160%		
21) 2-Butanone-d5	7.075	46	167408	42.417	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.840%		
24) Chloroform-d	7.648	84	548632	19.442	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.760%		
26) 1,2-Dichloroethane-d4	8.307	65	301615	19.547	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.200%		
32) Benzene-d6	8.276	84	1090436	19.654	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.600%		
36) 1,2-Dichloropropane-d6	9.270	67	364124	20.716	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.880%		
41) Toluene-d8	10.325	98	905253	18.398	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.600%		
43) trans-1,3-Dichloroprop...	10.575	79	119475	17.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.600%		
47) 2-Hexanone-d5	10.922	63	107410	38.754	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	265966	20.793	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	290014	20.874	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.480%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.398	62	32114	1.784	ug/L	95
30) 1,1,1-Trichloroethane	7.874	97	16436	0.821	ug/L	98

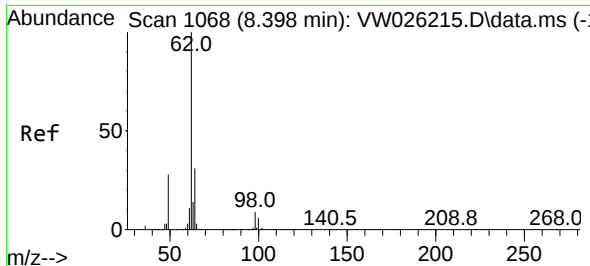
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 1.784 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW026219.D

Acq: 16 Jun 2023 11:08

Instrument :

MSVOA_W

ClientSampleId :

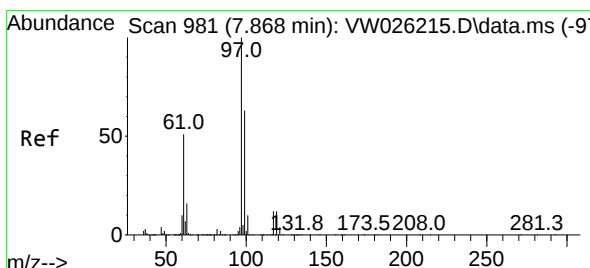
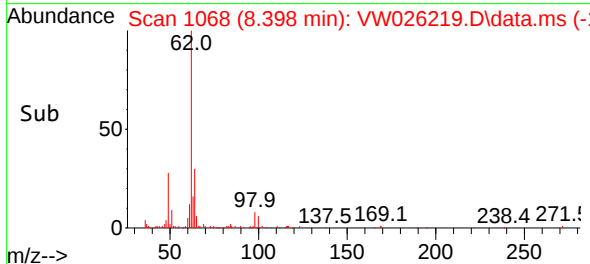
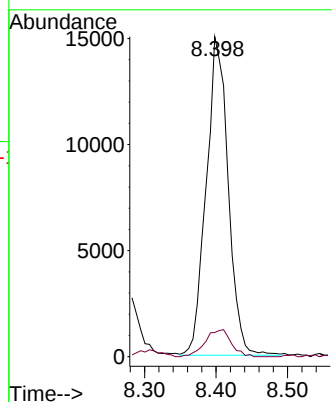
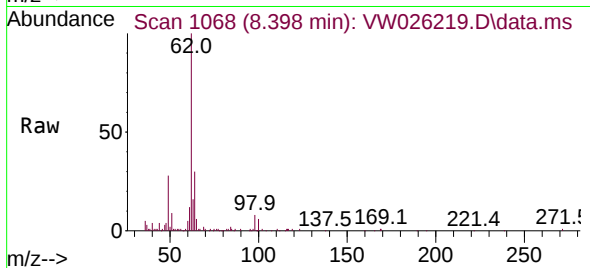
YBW28

Tgt Ion: 62 Resp: 32114

Ion Ratio Lower Upper

62 100

98 7.5 7.4 11.2



#30

1,1,1-Trichloroethane

Concen: 0.821 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

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Acq: 16 Jun 2023 11:08

Tgt Ion: 97 Resp: 16436

Ion Ratio Lower Upper

97 100

99 65.4 50.6 76.0

61 50.8 40.5 60.7

